Abstract

A system for efficient routing in a multiple hop wireless communication network comprising a plurality of network nodes is presented. The system acquires quality information indicating link status between the infrastructure nodes. The link quality information is used in a route determination process in the infrastructure nodes using a predictive procedure. The link quality information includes information about a time varying information of the link status. The predictive procedure uses the time varying information of link status, and a router router data packets according to the determined route.

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